

Table S1. Autonomic parameters for participants with CFS and control participants across sleep stages. Data are presented as mean (standard error) as estimated from linear mixed model analyses, controlling for age. Estimates are provided at the mean sample age (35.5years)

	Sleep Stage									
	Wake before sleep onset		NREM1		NREM2		SWS		REM	
	Control	CFS	Control	CFS	Control	CFS	Control	CFS	Control	CFS
LF (ln ms²/hz)	7.13 (.20)	6.41 (.18)	7.36 (.24)	6.37 (.23)	7.01 (.17)	6.56 (.17)	6.36 (.18)	5.65 (.17)	7.32 (.17)	6.63 (.17)
HF (ln ms²/hz)	7.09 (.22)	5.96 (.21)	7.46 (.25)	6.14 (.24)	7.27 (.20)	6.15 (.20)	7.07 (.20)	5.63 (.20)	6.99 (.20)	6.05 (.20)
HFnu (%)	48.46 (2.67)	39.85 (2.29)	50.93 (3.52)	43.41 (3.39)	53.66 (2.09)	40.89 (2.10)	62.38 (2.24)	48.89 (2.19)	42.43 (2.16)	36.71 (2.19)

Note. ln indicates natural logarithm. LF = low frequency, HF = high frequency, HFnu = high frequency normalized units, CFS = chronic fatigue syndrome, NREM = non-rapid eye movement, REM = rapid eye movement, SWS = slow-wave sleep.